

=> d his

(FILE 'HOME' ENTERED AT 10:42:08 ON 07 NOV 2006)

FILE 'REGISTRY' ENTERED AT 10:42:24 ON 07 NOV 2006

E GLYCYRRHETIC ACID/CN

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 10:43:59 ON 07 NOV 2006

L2 2506 S L1 OR ARTHRODONT OR BIOSONE OR ENOXOLONE OR GLYCYRRHETIC ACI

L3 2584 S L1 OR ARTHRODONT OR BIOSONE OR ENOXOLONE OR GLYCYRRHETIC(W)A

FILE 'REGISTRY' ENTERED AT 10:53:44 ON 07 NOV 2006

E GLYCYRRHIZIC ACID/CN

L4 1 S E3

FILE 'CAPLUS' ENTERED AT 10:57:28 ON 07 NOV 2006

L5 3435 S L4 OR GLYCYRRHIZIC(W)ACID OR GLYCYRON OR GLYCYRRHETINIC(W)ACI

L6 14 S (L3 OR L4) (L) (EPSTEIN(W)BARR(W)VIRUS OR EBV)

FILE 'USPATFULL, USPAT2' ENTERED AT 11:13:25 ON 07 NOV 2006

L7 69 S L6

L8 0 S (L3 OR L4) (S) (EPSTEIN(W)BARR(W)VIRUS OR EBV)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 11:25:14 ON 07 NOV 2006

L9 23 S L7

L10 9 DUP REM L9 (14 DUPLICATES REMOVED)

p^o ref

L6 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1984:30768 CAPLUS

DOCUMENT NUMBER: 100:30768

TITLE: Inhibition of 12-O-tetradecanoylphorbol
13-acetate-induced ornithine decarboxylase activity in
mouse epidermis by sweetening agents and related
compounds

AUTHOR(S): Okamoto, Hitoshi; Yoshida, Daisuke; Saito, Yutaka;
Mizusaki, Shigenobu

CORPORATE SOURCE: Cent. Res. Inst., Japan Tob. Salt Publ. Corp.,
Yokohama, 227, Japan

SOURCE: Cancer Letters (Shannon, Ireland) (1983)¹, 21(1), 29-35
CODEN: CALEDQ; ISSN: 0304-3835

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The effects of naturally occurring sweetening agents, which inhibited the
induction of Epstein-Barr virus-associated early antigen (EBV-EA)
induced by TPA [16561-29-8], and related compounds on the induction of
ornithine decarboxylase (ODC) [9024-60-6] by TPA is examined. Application
of glycyrrhetinic acid [471-53-4] or
steviol [471-80-7] to mouse skin 1 h before TPA treatment decreased
TPA-induced ODC activity. Posttreatment with glycyrrhetinic
acid or steviol 1 h after application of TPA also depressed the
induction of ODC activity. Neither glycyrrhetinic acid
nor steviol alone induced epidermal ODC activity. Thus,
glycyrrhetinic acid and steviol interfere with the
process of induction of epidermal ODC by TPA treatment of mouse skin.
cis-Abienol [17990-16-8] and frullanolide [27579-97-1] showed an
inhibitory effect when applied 1 h before TPA treatment, but
norambreinolide [564-20-5] was not effective. A relationship between
suppression of ODC activity and inhibition of EBV-EA induction
is discussed.

=> d 17 ibib 62, 64, 65

L7 ANSWER 62 OF 69 USPATFULL on STN

ACCESSION NUMBER: 92:55311 USPATFULL

TITLE: Enhanced blood product antiviral process and product produced

INVENTOR(S): Shanbrom, Edward, 2252 Liane La., Santa Ana, CA, United States 92705

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5128149		19920707
APPLICATION INFO.:	US 1989-424682		19891020 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1989-321522, filed on 9 Mar 1989, now abandoned And a continuation-in-part of Ser. No. US 1988-290161, filed on 28 Dec 1988, now patented, Pat. No. US 4891221 And a continuation-in-part of Ser. No. US 1988-276113, filed on 23 Nov 1988, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rosen, Sam		
LEGAL REPRESENTATIVE:	Hubbard, Grant L.		
NUMBER OF CLAIMS:	31		
EXEMPLARY CLAIM:	1		
LINE COUNT:	870		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L7 ANSWER 64 OF 69 USPATFULL on STN

ACCESSION NUMBER: 90:46393 USPATFULL

TITLE: Antiviral inhalation therapy

INVENTOR(S): Shanbrom, Edward, 2252 Liane La., Santa Ana, CA, United States 92705

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4933169		19900612
APPLICATION INFO.:	US 1989-321521		19890309 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1988-276113, filed on 23 Nov 1988, now abandoned And a continuation-in-part of Ser. No. US 1988-290161, filed on 28 Dec 1988, now patented, Pat. No. US 4891221		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rosen, Sam		
LEGAL REPRESENTATIVE:	Hubbard, Grant L.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
LINE COUNT:	430		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L7 ANSWER 65 OF 69 USPATFULL on STN

ACCESSION NUMBER: 90:1004 USPATFULL

TITLE: Whole blood antiviral process and composition

INVENTOR(S): Shanborm, Edward, 2252 Liane La., Santa Ana, CA, United States 92705

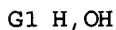
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4891221		19900102
APPLICATION INFO.:	US 1988-209161		19881228 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1988-276113, filed on 23 Nov 1988		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rosen, Sam
LEGAL REPRESENTATIVE: Hubbard, Grant L.
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 651
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

$\Rightarrow d \mid 11$

L1 HAS NO ANSWERS

L1	STR
----	-----



G2 H, OH, MeO

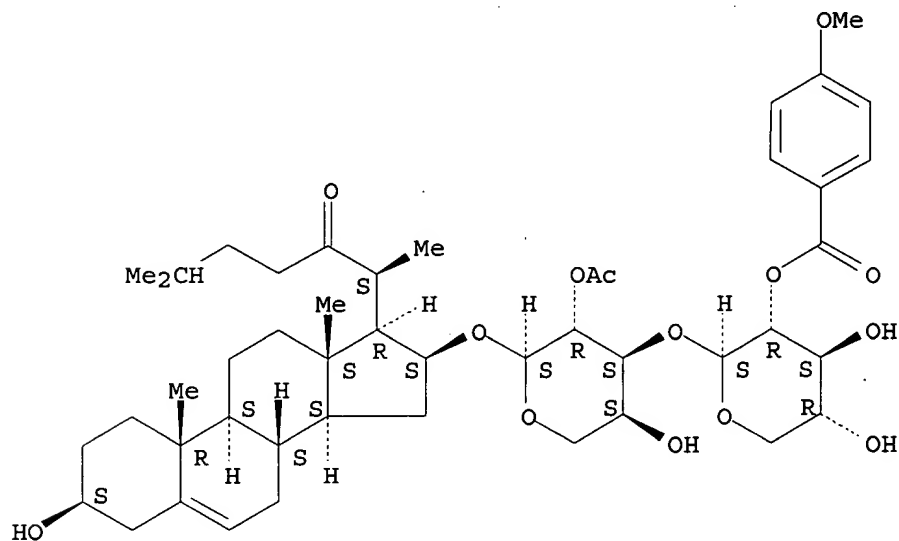
G3 C, H, O, N, OH

Structure attributes must be viewed using STN Express query preparation.

=> d scan

L3 1 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Cholest-5-en-22-one, 16-[[2-O-acetyl-3-O-[2-O-(4-methoxybenzoyl)- β -D-xylopyranosyl]- α -L-arabinopyranosyl]oxy]-3-hydroxy-,
(3 β ,16 β)- (9CI)
MF C47 H68 O14

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED